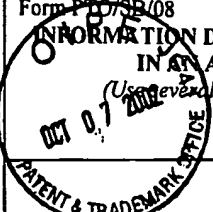


**ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention		Collaborative diagnostic systems																																	
<p>Application Number: 09/998359 Confirmation Number: 5528 First Named Applicant: David Foran Attorney Docket Number: UMNJ-P01-001 Art Unit: 2151 Search string: (5930461 or 6103518 ).pn.</p> <p style="text-align: right;"><b>RECEIVED</b> JUN 09 2003 Technology Center 2600</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>A-T</td><td>1</td><td>5930461</td><td>1999-07-27</td><td>Bernstein et al.</td><td></td><td></td><td></td></tr><tr><td>A-T</td><td>2</td><td>6103518</td><td>2000-08-15</td><td>Leighton</td><td></td><td></td><td></td></tr></tbody></table> <p><b>Remarks</b></p> <p>Note: Remarks are not for responding to an office action.</p> <p>While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such. In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents should one or more of the documents be applied against the claims of the present application. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. UMNJ-P01-001.</p> <p><b>Signature</b></p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td>Abol Fazi Tabatabaei</td><td>9/17/05</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	A-T	1	5930461	1999-07-27	Bernstein et al.				A-T	2	6103518	2000-08-15	Leighton				Examiner Name	Date	Abol Fazi Tabatabaei	9/17/05
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																												
A-T	1	5930461	1999-07-27	Bernstein et al.																															
A-T	2	6103518	2000-08-15	Leighton																															
Examiner Name	Date																																		
Abol Fazi Tabatabaei	9/17/05																																		

Form PTO/SB/08 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)		Docket Number (Optional) UMNJ-P01-001		Application Number 09/998,359			
		Applicant Foran et al.		Group Art Unit 2151			
		Filing Date November 29, 2001					
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE		
A-T	AK 4,513,438	4/23/85	Graham et al.	—	<b>RECEIVED</b> <b>OCT 11 2002</b> <b>Technology Center 2600</b>		
A-T	AL 6,148,096	11/14/00	Pressman et al.	—			
A-T	AM 6,226,392	5/1/01	Bacus et al.	—			
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
A-T	AN WO 93/14600	7/22/93	PCT	—	—		
A-T	AO WO 96/07161	3/7/96	PCT	—	—		
A-T	AP WO 99/30264	6/17/99	PCT	—	—		
<b>OTHER DOCUMENTS</b>							
<i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>							
A-T	AQ	Cabral, J.E. Jr. & Kim, Y. Multimedia Systems for Telemedicine and Their Communications Requirements. <i>IEEE Communications Magazine</i> 34, 20-27 (1 July 1996).					
A-T	AR	Groshong, B.R. Estimating Simple Closed Contours in Images. <i>Proc. Ann. Symposium Comp. Based Med. Systems</i> 5, 35-43 (14 June 1992).					
						<b>RECEIVED</b> <b>OCT 09 2002</b> <b>Technology Center 2100</b>	
EXAMINER  <i>Abolpazl Tabatabai</i>			DATE CONSIDERED  <i>9/7/05</i>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

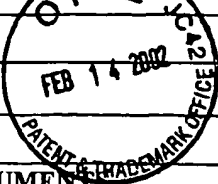
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Form PTO-1449		Docket Number (Optional) UMNJ-P01-001		Application Number: 09/998,359	
<b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Applicant: Foran, et al.		<b>RECEIVED</b> <b>FEB 22 2002</b> <b>Technology Center 2100</b>	
		Filing Date: November 29, 2001			
<b>U.S. PATENT DOCUMENTS</b>					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS Translation YES NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>					
A-T	AA	Garcia-Conde, J. and Cabanillas, F., "Mantle Cell Lymphoma: A Lymphoproliferative Disorder Associate with Aberrant Function of the Cell Cycle," Leukemia, Vol. 10:(S2), pp. :S78-S83 (1996).			
A-T	AB	Vadlamudi, G., et al., "Leukemic Phase of Mantle Cell Lymphoma Two Case Reports and Review of the Literature", Arch. Pathol. Lab. Med., Vol. 120, pp. 35-40 (1996).			
A-T	AC	Yatabe, Y, et al., "Clinicopathologic Study of PRADI/Cyclin D1 Overexpressing Lymphoma with Special Reference to Mantle Cell Lymphoma", Amer. J. Surg. Pathol., Vol. 20:(9), pp. 1110-1122 (1996).			
A-T	AD	Zink, S., and Jaffe, C. C., "Medical Imaging Databases, A National Institutes of Health Workshop," Investigative Radiol., Vol. 28:(4), pp. 366-372 (1993).			
A-T	AE	Chan, J. K. C., et al., "A Revised European-American Classification of Lymphoid Neoplasms Proposed by the International Lymphoma Study Group," Amer. J. Clin. Pathol., Vol. 103:(5), pp. 543-560 (1995).			
A-T	AF	Rozman, C., and Montserrat, E., "Chronic Lymphocytic Leukemia", N.E.J.M., Vol. 333:(16), pp. 1052-1057 (1995).			
A-T	AG	Kilo, M. N., and Dorfman, D. M., "The Utility of Flow Cytometric Immunophenotypic Analysis in the Distinction of Small Lymphocytic Lymphoma/Chronic Lymphocytic Leukemia from Mantle Cell Lymphoma," Amer. J. Clin. Pathol., Vol. 105, pp. 451-457 (1996).			
A-T	AH	Geisler, C. H., et al., "Prognostic Importance of Flow Cytometric Immunophenotyping of 540 Consecutive Patients with B-Cell Chronic Lymphocytic Leukemia," Blood, Vol. 78:(7), pp. 1795-1802 (1991).			
A-T	AI	Genesereth M., and Nilson, N., "Logical Foundations of Artificial Intelligence, Palo Alto, CA: Morgan Kaufman,, pp. 19-45 (1988).			
A-T	AJ	Bennett, J.M., et al., "Proposals for the Classification of the Acute Leukaemias", Br. J. Haematol., Vol. 33, pp. 451-458 (1976).			
EXAMINER	Abolfazl Tabatabaie			DATE CONSIDERED 9/7/05	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.					

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)		Docket Number (Optional) UMNJ-P01-001		Application Number: 09/998,359		<b>RECEIVED</b>	
		Applicant: Foran, et al.				FEB 22 2002	
		Filing Date: November 29, 2001		Group Art Unit Not Yet Assigned		Technology Center 2100	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages Etc.)							
A-T	AK	Head, D. R., et al., "Reproducibility of the French-American-British Classification of Acute Leukemia: The Southwest Oncology Group Experience," Amer. J. Hematol., Vol. 18, pp. 47-57 (1985).					
A-T	AL	Harms, H., et al., "Segmentation of Stained Blood Cell Images Measured at High Scanning Density with High Magnification and High Numerical Aperture Optics," Cytometry, Vol. 7, pp. 522-531 (1986).					
A-T	AM	Baumann, I., et al., "Image Analysis Detects Lineage-Specific Morphologic Markers in Leukemic Blast Cells," Amer. J. Clin. Pathol., Vol. 105(1), pp. 23-30 (1995).					
A-T	AN	Comaniciu, D. and Meer, P., "Distribution Free Decomposition of Multivariate Data," Pattern Anal. Applicat., Vol. 2, pp. 22-30 (1999).					
A-T	AO	Kendall, D.G., "A Survey of the Statistical Theory of Shape," Statistical Science, Vol. 4(2), pp. 87-120 (1989).					
A-T	AP	Hu, M. K., et al., "Visual Pattern Recognition by Moment Invariants," IRE Trans. Inform. Theory Inform. Technol., Vol. 8, pp. 179-187 (1962).					
A-T	AQ	Dryden, I.L., and Mardia, K.V., Statistical Shape Analysis, West Sussex, U.K.: Wiley, pp. 251-278 (1998).					
A-T	AR	Khotanzad, A., and Hong, Y. H., "Invariant Image Recognition by Zernike Moments," IEEE Trans. Pattern Anal. Machine Intell., Vol. 12(5), pp. 489-497 (1990).					
A-T	AS	Kkhotanzad, A., and Hong, Y. H., "Rotation Invariant Image Recognition Using Features Selected Via a Systematic Method", Pattern Recognit., Vol. 23:10, pp. 1089-1101 (1990).					
A-T	AT	Kauppinen, H., et al., "An Experimental Comparison of Autoregressive and Fourier-Based Descriptors in 2D Shape Classification," IEEE Trans. Pattern Anal. Machine Intell., Vol. 17(2), pp. 201-207 (1995).					
EXAMINER	Abolpari Tahatghari			DATE CONSIDERED 9/7/05			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Docket Number (Optional) UMNJ-P01-001 Applicant: Foran, et al. Filing Date : November 29, 2001		Application Number: 09/998,359 Group Art Unit Not Yet Assigned		<div style="text-align: center;">  </div> <div style="text-align: right;"> <b>RECEIVED</b>  <b>FEB 22 2002</b>  <b>Technology Center 2100</b> </div>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES      NO	
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>							
A-T	AU	Kuhl, F., P and Giardina, C.R., "Elliptic Fourier Features of a Closed Contour," Computer Graph. Image Process., Vol. 18, pp. 236-258 (1982).					
A-T	AV	Mao, J. and Jain, A.K., "Texture Classification Segmentation Using Multiresolution Simultaneous Autoregressive Models," Pattern Recognit., Vol. 25(2), pp. 173-188 (1992).					
A-T	AW	Grimes, G.J., "Remote Microscopy for Hi-Res Real-Time interactive pathology," Advanced Imaging., Vol. 12:7, pp. 12-16 (1998).					
	AX						
	AY						
	AZ						
	AAA						
	ABB						
	ACC						
	ADD						
EXAMINER	Abolfazi Tabatabaie			DATE CONSIDERED 9/17/05			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE